

Tsuguo KOYANAGI and

Applicant or Patentee: Hiroyasu NISHIDA

Serial or Patent No.: \_\_\_\_\_

Filed or Issued:

For: INORGANIC COMPOUND SOL MODIFIED BY ORGANIC COMPOUND

Attorney's  
Docket No.: \_\_\_\_\_

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) & 1.27(c)) --SMALL BUSINESS CONCERN**

I hereby declare that I am

the owner of the small business concern identified below:  
 an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF SMALL BUSINESS CONCERN CATALYSTS & CHEMICALS INDUSTRIES CO., LTD.  
ADDRESS OF SMALL BUSINESS CONCERN 580, Horikawa-cho, Saiwai-ku,  
Kawasaki-shi, Kanagawa 210-0913, Japan

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 37 CFR 121.12, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled INORGANIC COMPOUND SOL MODIFIED BY ORGANIC COMPOUND by inventor(s) Tsuquo KOYANAGI

and Hiroyasu NISHIDA

described in

X the specification filed herewith.  
 application serial no. \_\_\_\_\_, filed \_\_\_\_\_.  
 patent no. \_\_\_\_\_, issued \_\_\_\_\_.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights in the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e). \*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
INDIVIDUAL \_\_\_\_\_ SMALL BUSINESS CONCERN \_\_\_\_\_ NONPROFIT ORGANIZATION \_\_\_\_\_

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
INDIVIDUAL \_\_\_\_\_ SMALL BUSINESS CONCERN \_\_\_\_\_ NONPROFIT ORGANIZATION \_\_\_\_\_

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Osamu UTSUMI  
TITLE OF PERSON IF OTHER THAN OWNER Representative  
ADDRESS OF PERSON SIGNING c/o CATALYSTS & CHEMICALS INDUSTRIES CO., LTD.  
SIGNATURE Osamu Utsumi DATE February 25, 1998  
580, Horikawa-cho, Saiwai-ku, Kawasaki-shi,  
Kanagawa 210-0913,  
Japan

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## Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### INORGANIC COMPOUND SOL MODIFIED BY ORGANIC COMPOUND

the specification of which

(check one)

is attached hereto.

was filed on \_\_\_\_\_ as

Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

			<u>Priority Claimed</u>	
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
57787/1997	Japan	12/March/1997	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			Yes	No
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<input type="checkbox"/>	<input type="checkbox"/>
			Yes	No
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<input type="checkbox"/>	<input type="checkbox"/>
			Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

William H. Logsdon	22,132	Barbara E. Johnson	31,198	Lester N. Fortney	38,141
Russell D. Orkin	25,363	Paul M. Reznick	33,059	Randall A. Notzen	36,882
David C. Hanson	23,024	John W. McIlvaine	34,219	Jesse A. Hirshman	40,016
Frederick B. Ziesenhein	19,438	Michael I. Shamos	30,424	James G. Porcelli	33,757
Richard L. Byrne	28,498	Blynn L. Shideler	35,034	Kent E. 'Baldauf, Jr.	36,082
Kent E. Baldauf	25,826	Julie W. Meder	36,216		

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Direct Telephone calls to: (name and telephone number) Russell D. Orkin (412) 471-8815

Full name of sole or first inventor	Tsuguo KOYANAGI	
Inventor's signature	Tsuguo Koyanagi	Date February 25, 1998
Residence	Kitakyushu-shi, Fukuoka, Japan	
Citizenship	Japanese	
Post Office Address	c/o Wakamatsu Plant, CATALYSTS & CHEMICALS INDUSTRIES CO., LTD.,	
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Full name of second joint inventor, if any	Hiroyasu NISHIDA	
Second inventor's signature	Hiroyasu Nishida	
Residence	Kitakyushu-shi, Fukuoka, Japan	
Citizenship	Japanese	
Post Office Address	c/o Wakamatsu Plant, CATALYSTS & CHEMICALS INDUSTRIES CO., LTD.,	
13-2, Kitaminato-machi, Wakamatsu-ku, Kitakyushu-shi, Fukuoka 808-0027, Japan		

(Supply similar information and signature for third and subsequent joint inventors.)